Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Wednesday 28 Feb 2024 until 23:59 on Thursday 29 Feb 2024

Forecast Issued on Wednesday 28 Feb 2024 at 00:11

Confidence: High for remaining unsettled and turning colder towards the weekend but, due to low pressure becoming slow moving over the UK, becoming increasingly lower for details, especially with regard to winds and any longer spells of rain, sleet or snow.

Headline for Wednesday 28 Feb 2024: Dry start then occasionally heavy rain. Summit gales.

Mountain weather hazards on Wednesday 28 Feb 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
<05%	30%	80%	80%	80%	80%

Forecast for Wednesday 28 Feb 2024

Weather: A mainly dry but cloudy start, however outbreaks of rain, preceded above about 750m by snow spread east through the morning and become heavy at times, especially on western hills. The afternoon and through the evening sees further outbreaks of occasionally heavy rain, most persistent in the west with some far eastern hills seeing lighter, much patchier rain.

Chance of cloud-free hill tops above 800m: Around 75% at first falling close to zero by late morning.

Low Cloud and visibility: Occasional cloud above about 750m at first becoming periods or persistent cloud above 450-600m, with patches below, by midday, although cloud in the east more occasional above 750m at times. Away from cloud visibility very good falling to several kilometres in rain and perhaps a kilometre in any snow.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 28 Feb 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	28/34 SW	35/43 S	40/49 S	34/43 SW	37/47 SW	43/55 SW	38/50 SW
600	22/28 S	26/35 S	26/35 S	23/31 S	24/34 SW	29/40 SW	26/37 SW
300	14/25 S	19/32 S	19/33 S	16/29 S	16/30 SW	19/35 SW	17/32 SW
Valley	14/24 S	19/33 S	21/36 S	16/30 S	16/30 SW	18/33 SW	17/32 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-6	1/-6	3/-4	5/-2	5/-1	5/-2	5/-2
600	3/-3	3/-4	4/-2	6/1	7/2	7/1	7/2
300	5/1	5/0	6/1	8/4	8/5	8/4	8/5
Valley	6/2	6/2	7/3	9/6	10/6	10/6	10/6
Freezing Level*	900m	2200m	2200m	2400m	2200m	2300m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 60mph over ridges and summits from mid-morning producing, combined with the rain, a significant chill effect despite the rising temperatures.

Forecast for Thursday 29 Feb 2024

Weather: Cloud and occasionally heavy rain through the early hours clearing east around or soon after dawn to leave a bright day with some sunny spells and occasional showers developing, these falling increasingly as snow above about 450m.

Maximum wind: Southwesterly 30-40mph, gusts around 60mph over ridges and summits through the early hours but easing 20-25mph by mid-morning but still with gusts 40mph over higher ridges and summits.

Chance of cloud-free hill tops above 800m: Close to zero at dawn soon rising to 75%

Low Cloud and visibility: Periods of cloud 450-600m, with patches below, lifting and breaking to become occasional above 750m, but lowering briefly in or near showers. Away from cloud visibility several kilometres in overnight rain, otherwise very good falling briefly to a kilometre or so in snow showers.

Temperature: **Valleys:** Around plus 7 or 8 Celsius rising to around plus 9 Celsius
At 800m: Around plus 5 Celsius falling to minus 1 Celsius
Freezing level: Well above the summits gradually falling to 600m

Friday	Occasionally heavy morning rain and, above about 600m, snow clearing to leave sunny spells and snow showers in the afternoon. Strong southerly winds easing. Freezing level 600m rising to 900m for a time.
Saturday	Clear or sunny spells and snow showers, with rain or sleet below about 450m, perhaps merging into some longer spells of sleet or snow. Mainly light and variable winds. Freezing level around 600m.
Sunday	Rather cold with showers, falling mainly as snow away from lower slopes, once again risk of some longer spells of sleet or snow. Winds remaining mainly light and variable. Freezing level 450-600m

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 00:11 on Wed 28 Feb 2024

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